

IE-BID-24V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

PushPull Power plug-in connector according to PROFINET specification

General ordering data

Version	Insert, PROFINET, Socket connector
Order No.	1068940000
Type	IE-BID-24V
GTIN (EAN)	4032248823086
Qty.	100 pc(s).

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Technical data**Dimensions and weights**

Height	13.5 mm	Height (inches)	0.531 inch
Width	27.4 mm	Width (inches)	1.079 inch
Length	13.1 mm	Length (inches)	0.516 inch
Net weight	2.6 g		

Temperatures

Operating temperature	-40 °C...70 °C
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General data

Contact material	Cu-alloy	Contact surface	Gold over nickel
Number of poles	5	Plugging cycles	≤ 100
Shielding	unshielded		

Electrical properties

Current-carrying capacity at 50 °C	16 A	Operating voltage	24 V
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General standards

Connector standard	IEC 61076-3-126
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Standards

Connector standard	IEC 61076-3-126
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ECLASS 9.0	27-44-03-90	ECLASS 9.1	27-44-03-90
ECLASS 10.0	27-44-03-90	ECLASS 11.0	27-44-03-90
ECLASS 12.0	27-44-03-90	ECLASS 13.0	27-44-03-90

Approvals

ROHS	Conform
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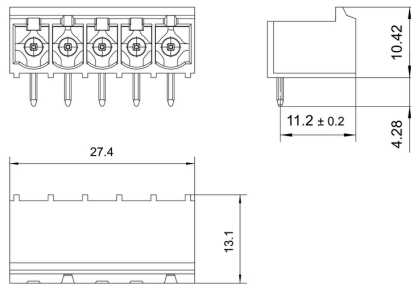
Downloads

Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN

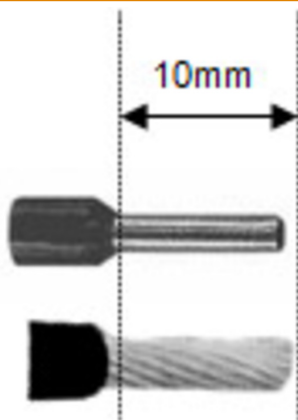
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Drawings**Dimensioned drawing**

Dimensioned drawings

Drawing

We recommend using 10-mm-long wire-end ferrules

Detailed drawing

Stiftquerschnitt/
pin cross-section

